

## SHOW FILES

File Name

```
-----  
6: NTIS_1964-2006/Jan W3  
8: Ei Compendex(R)_1970-2006/Jan W3  
25: Weldasearch-19662005/Dec  
36: MetalBase_1965-20060126  
63: Transport Res(TRIS)_1970-2006/Dec  
65: Inside Conferences_1993-2006/Jan W4  
81: MIRA - Motor Industry Research_2001-2006/Dec  
94: JICST-EPlus_1985-2006/Nov W2  
95: TEME-Technology & Management_1989-2006/Jan W4  
266: FEDRIP_2005/Dec
```

?

W

S MAP? AND NAVIGAT? AND (VEHICLE OR CAR OR AUTOMOBILE) AND (VOICE ADJ RECOGNITION?

Your SELECT statement is:

S MAP? AND NAVIGAT? AND (VEHICLE OR CAR OR AUTOMOBILE) AND (VOICE ADJ  
RECOGNITION?) AND PD<=010423

Items	File
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No files have one or more items; file list includes 10 files.  
One or more terms were invalid in 9 files.

?

W  
S MAP? AND (VEHICLE OR CAR OR AUTOMOBILE) AND (VOICE ADJ RECOGNITION?) AND PD<=01

Your SELECT statement is:

W  
S MAP? AND (VEHICLE OR CAR OR AUTOMOBILE) AND (VOICE ADJ  
RECOGNITION?) AND PD<=010423

Items	File
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No files have one or more items; file list includes 10 files.  
One or more terms were invalid in 9 files.

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10/082309

**USPTO PATENT FULL-TEXT AND IMAGE DATABASE**[Home](#)[Quick](#)[Advanced](#)[Pat Num](#)[Help](#)[Bottom](#)[View Cart](#)

Searching 1976 to present...

**Results of Search in 1976 to present db for:**(((SPEC/vehicle AND SPEC/navigation) AND SPEC/"voice recognition") AND SPEC/map?)  
AND SPEC/"voice synthesis"): 10 patents.

Hits 1 through 10 out of 10

Jump To

Refine Search

[SPEC/vehicle AND SPEC/navigation AND SPEC/"vo](#)PAT.  
NO.

Title

- 1 [6,973,387](#) **T** [Navigation and device for motor vehicle](#)
- 2 [6,959,282](#) **T** [Charging device for transferring information relating to the collection of a toll on a moving body](#)
- 3 [6,952,181](#) **T** [Locating a mobile station using a plurality of wireless networks and applications therefor](#)
- 4 [6,711,474](#) **T** [Automobile personal computer systems](#)
- 5 [6,526,335](#) **T** [Automobile personal computer systems](#)
- 6 [6,381,535](#) **T** [Interactive process for use as a navigational aid and device for its implementation](#)
- 7 [5,956,684](#) **T** [Voice recognition apparatus, voice recognition method, map displaying apparatus, map displaying method, navigation apparatus, navigation method and car](#)
- 8 [5,945,985](#) **T** [Information system for interactive access to geographic information](#)
- 9 [5,893,901](#) **T** [Text to voice apparatus accessing multiple gazetteers dependent upon vehicular position](#)
- 10 [5,754,430](#) **T** [Car navigation system](#)

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## USPTO PATENT FULL-TEXT AND IMAGE DATABASE

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Searching 1976 to present...

Results of Search in 1976 to present db for:

((((SPEC/NAVIGATION AND SPEC/"voice synthesis") AND SPEC/"INTERACTIVE") AND SPEC/"VOICE DATA")): 5 patents.

Hits 1 through 5 out of 5

Jump To

Refine Search

SPEC/NAVIGATION AND SPEC/"voice synthesis" Al

PAT. NO.	Title
1 6,947,893	<a href="#">Acoustic signal transmission with insertion signal for machine control</a>
A 2 6,885,734	<a href="#">System and method for the creation and automatic deployment of personalized, dynamic and interactive inbound and outbound voice services, with real-time interactive voice database queries</a>
3 6,883,000	<a href="#">Business card and contact management system</a>
Y~ 4 6,711,474	<a href="#">Automobile personal computer systems</a>
5 6,526,335	<a href="#">Automobile personal computer systems</a>

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<a href="#">Home</a>	<a href="#">Quick</a>	<a href="#">Advanced</a>	<a href="#">Pat Num</a>	<a href="#">Help</a>

```
S SWITCH? AND (NOTI? (7N) TERMIN?) AND (VOICE (W) SYNTHESIS) AND PD<=010423
    7254 SWITCH?
    14952 NOTI?
    13820 TERMIN?
        22 NOTI?(7N)TERMIN?
    1060 VOICE
    8693 SYNTHESIS
        1 VOICE(W)SYNTHESIS
    1110744 PD<=010423
S1      0 SWITCH? AND (NOTI? (7N) TERMIN?) AND (VOICE (W)
        SYNTHESIS) AND PD<=010423
```

?

**A**

T S4/3,KWIC/1-5

4/3,KWIC/1 (Item 1 from file: 646)  
DIALOG(R) File 646:Consumer Reports  
(c) 2006 Consumer Union. All rts. reserv.

00007134

**Hightech toys (Which ones engaged kids? Annoy parents? We judge 30 toys you'll be hearing about this season.)**

Consumer Reports: vol. 64, no. 12, pp. 42-46, December, 1999

...Ally, even though the doll is designed for kids somewhat older. Their least favorite: ActiMates Interactive Teletubbies.

Older children preferred Bop It Extreme, Droid Developer Kit, E-Yo, IntelPlay QX3Microscope, Radica...

...activity or subject.

@ Many of these toys are noisy and can be annoying. Koby the Interactive Bear whines "boring" when you haven't played with it for a while. The "voice...

... there are glitches. Such was the case with nearly every toy we tested with a voice - recognition feature, which often failed to perform. Typically, our kid testers repeated the commands over and...

#### RATINGS

...toys

Details on the models

Within age groups, listed in alphabetical order

YOUNG CHILDREN

ActiMates Interactive Teletubbies \$60

Microsoft, age 1 and up

Few Kids chose this as their favorite toy...

...high among our testers,

although older kids who like keeping diaries may enjoy it. The voice recognition mechanism can be tricky to operate. The journal comes in a plastic case that requires...

...for peripheral devices), Windows 98, and at least a 200-megahertz Pentium processor.

Koby the Interactive Bear \$30

MGA Entertainment, age 5 and up

This plush toy can be noisy, and...

#### ADDITIONAL DATA

...that got to engineer Bernie Deitrick, whose 5-year old daughter Callie loves Koby the Interactive Bear. It was the bear's bad attitude. At first, it seemed like a fairly...

...to talk,

count, sing a song, or simply sound off. Furby, Furby Babies, Koby the Interactive Bear, and the Teletubbies dolls, for example, are easily activated by sensors that may respond...

...have a volume

control. Girl Tech Door Pass, Girl Tech Password Journal, and Koby the Interactive Bear all had trouble responding to a voice they had been programmed to recognize.

For...

991200

**4/3,KWIC/2 (Item 2 from file: 646)**

DIALOG(R)File 646:Consumer Reports

(c) 2006 Consumer Union. All rts. reserv.

00006626

**Computers your way (You benefit from low prices and new ways to shop.)**

Consumer Reports: vol. 63, no. 12, pp. 40-45, December, 1998

**RATINGS**

...RAM and 13.5-GB drive.

-2- Aptiva E3U, \$1,000, is similar. Has ViaVoice voice recognition software, microphone.

-3- Discontinued; replaced by the similar Vaio PCV-E204, \$1,200,

with 5...software	Has software	system bus.
	DVD decoder,	DVD decoder,
	ill-suited for	ill-suited for
	interactive	interactive
	games or	games or
	running	running
	multiple	multiple
	applications	applications
	simultaneously.	simultaneously.
	V.90/K56flex...	

...Includes

DVD decoder,	DVD decoder.	keyboard
ill-suited for	V.90/x2 modem.	control panel.
interactive	Mini tower.	Has hardware
games or	100-MHz system	DVD decoder.
running	bus.	V.90...

...DVD decoder,	100-MHz system	modem.	Micro
	ill-suited for	bus.	Tested
	interactive	monitor	tower. 66-MHz
	games or	replaced by	system bus.
	running	700VX, \$230.	Digital display
	multiple		port.
	applications...		

981200

**4/3,KWIC/3 (Item 1 from file: 292)**

DIALOG(R)File 292:GEOBASE(TM)

(c) 2005 Elsevier Science Ltd. All rts. reserv.

00135824 SUPPLIER NO. 0475947

**A report on the benchmark testing of a prototype enhanced stereoplotted workstation.**

John R.B.

ADDRESS: Royal Australian Survey Corps (RASVY) Army Survey Regiment, PO Box 226, Bendigo, Australia 3550.



EDITOR(S): Wellar B.S.

Proc. 6th international symposium on automated cartography. Vol II.

Automated cartography: international perspectives on achievements  
and challenges, Ottawa, Oct. 1983, (75-84), 1983

PUBLISHER: Canadian National Committee for Auto-Carto Six

DOCUMENT TYPE: Book

LANGUAGES: English

FIGURES: 8 tables.

A Wild B8 stereoplotter has been enhanced by the addition of interactive ,  
raster monochrome graphics, graphic image superimposition and voice  
recognition and response hardware. That new configuration has undergone a  
two month benchmark test and development...

DESCRIPTORS:

wild B8 stereoplotter; interactive ; raster monochrome graphics

A+  
4/3,KWIC/4 (Item 2 from file: 292)

DIALOG(R) File 292:GEOBASE(TM)

(c) 2005 Elsevier Science Ltd. All rts. reserv.

00067199 SUPPLIER NO. 0391267

**Voice recognition in a graphic system.**

Gnettner W.

ADDRESS: Dept. Manufacturing, Engineering Development, Siemens AG, Munich,  
FRG.

EDITOR(S): Encarnacao J.L.

Eurographics '81. Proc. conference, Darmstadt, September 1981, (235-238),  
1981

PUBLISHER: North-Holland

DOCUMENT TYPE: Book

LANGUAGES: English

FIGURES: fig, photo, table, 2 refs.

**Voice recognition in a graphic system.**

Voice recognition is discussed as a useful tool in interactive  
graphics. Two applications in electronical design and surveying are  
described. First results show an increased...

DESCRIPTORS:

interactive graphics; error probability

4/3,KWIC/5 (Item 3 from file: 292)

DIALOG(R) File 292:GEOBASE(TM)

(c) 2005 Elsevier Science Ltd. All rts. reserv.

00064929 SUPPLIER NO. 0351427

**UK Hydrographic Department progress with computer assisted cartographic  
techniques.**

Murt G.E.; Brown R.G.H.

International Hydrographic Review, 58/1 (55-65), 1981

DOCUMENT TYPE: Journal

LANGUAGES: English

FIGURES: 4 tables, 4 refs.

...Hydrographic Dept in the area of computer assisted cartography, focusing  
on present techniques (digitising and interactive editing, automated  
draughting, and development of computer assisted cartographic techniques),  
future developments under consideration ( voice recognition systems,